



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/845,041	04/27/2001	James C. Hillegass	2158	1539

7590 09/08/2004

Beck & Tysver, P.L.L.C.  
Suite 100  
2900 Thomas Avenue South  
Minneapolis, MN 55416

EXAMINER

GREENE, DANIEL L

ART UNIT	PAPER NUMBER
----------	--------------

3621

DATE MAILED: 09/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## DETAILED ACTION

### *Response to Amendment*

1. The reply filed on 5/21/2004 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): The Applicant states, " Upon entry of this amendment, claims 2,3,5-12, 14-17 are pending. Claims 16 and 17 have been added." Upon examination of the application, not only have claims 16 and 17 been added but also new claims 18-23 have been added. Clarification is required between the Pending Claims section and the number of new claims presently pending. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

### *Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel L. Greene whose telephone number is 703-306-5539. The examiner can normally be reached on M-Thur. 8am-6pm.

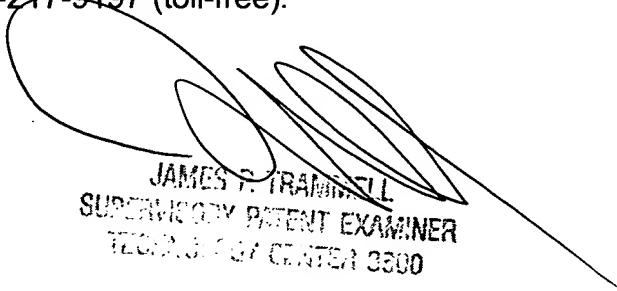
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James P. Trammell can be reached on 703-305-9768. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 3621

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

8/30/2004

DLG



JAMES P. TRAMMELL  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3600